

SP 2879

SUPPLEMENTAL

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.
UDC-20101

In Re Application Of: Michael Stuart Weaver et al.

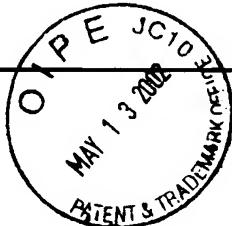
Serial No.
10/043,849

Filing Date
1/10/02

Examiner
Unassigned

Group Art. Unit
2879

Title: OLEDs HAVING INCREASED EXTERNAL ELECTROLUMINESCENCE QUANTUM
EFFICIENCIES



Address to

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);
 - OR
 - the fee set forth in 37 CFR 1.17(p).

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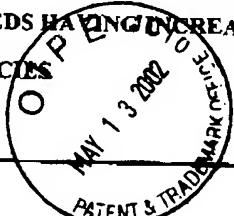
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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
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Mayer Bonham

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Typed or Printed Name of Person Mailing Certificate

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D.B. Bonham

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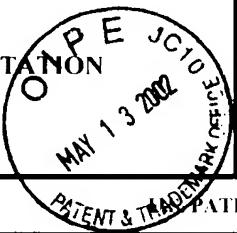
David B. Bonham Reg. No. 34,297
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 Westfield, NJ 07090

Tel.: 703-433-0510

CC

Dated: *May 8, 2002*

SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



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Applicant(s)

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PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1.		5,371,434	12/6/94	Rawlings	313	506	
2.		5,618,626	4/8/97	Nagashima et al.	428	429	
3.		5,814,416	9/29/98	Dodabalapur et al.	428	690	
4.		5,834,893	11/10/98	Bulovic et al.	313	506	
5.		5,936,347	8/10/99	Isaka et al.	313	509	
6.		6,125,226	9/26/00	Forrest et al.	385	131	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
1.	WO 01/33598	5/10/2001	PCT	H01J 1	62	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

1.	Paul C.K. Kwok et al., "Designing an External Efficient of Over 30% for Light Emitting Diode," IEEE Lasers and Electro-Optics Society 1998 Annual Meeting, Conference Proceedings, Vol. 1, pp. 187-188.
2.	Takashi Yamasaki et al., "Organic Light Emitting Devices with a Periodic Dielectric Structure as a Scattering Media," IEEE Lasers and Electro-Optics Society 1998 Annual Meeting, Conference Proceedings, Vol. 1, pp. 189-190.

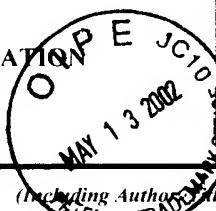
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Takashi Yamasaki et al., "Organic Light-Emitting Device with an Ordered Monolayer of Silica Microspheres as a Scattering Medium," *Applied Physics Letters*, Vol. 76, no. 10, March 2000, pp. 1243-1245.

3.

V. Bulovic et al., "Weak Microcavity Effects in Organic Light-Emitting Devices," *Physical Review B*, Vol. 58, no. 7, Aug. 15, 1998, pp. 3730-3740.

4.

H. Yokogawa et al., "New Transparent Substrate with Silica Aerogel Film for Surface-Emissive Devices," *Materials Research Society Symposia Proceedings*, Vol. 660, pp. JJ519.1-19.6.

5.

Dan Daly et al., "Little Lenses, Major Markets: Microlens Arrays Provide Optical Versatility in a Miniature Package for Communications, Display, and Imaging Application," *Photonics Spectra*, July 2001, pp. 120-122.

6.

A. N. Safonov et al., "Modification of Polymer Light Emission by Lateral Microstructure," *Synthetic Metals*, Vol. 116, 2001, pp. 145-148.

7.

Benjamin J. Matterson et al., "Increased Efficiency and Controlled Light Output from a Microstructured Light-Emitting Diode," *Advanced Materials*, Vol. 13, no. 2, Jan. 16, 2001, pp. 123-127.

8.

G. Gu et al., "High-External-Quantum-Efficiency Organic Light-Emitting Devices," *Optics Letters*, Vol. 22, no. 6, March 15, 1997, pp. 396-398.

9.

C. F. Madigan et al., "Improvement of Output Coupling Efficiency of Organic Light-Emitting Diodes by Backside Substrate Modification," *Applied Physics Letters*, Vol. 76, no. 13, March 27, 2000, pp. 1650-1652.

10.

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